

## Re: Sharing a computer versus its drives?

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*Source:*

[http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security\\_admin/2007-02/msg00081.html](http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2007-02/msg00081.html)

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- *From:* "Steven L Umbach" <n9rou@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Sun, 4 Feb 2007 14:31:44 -0600
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I don't know of a way to use a MAC address but usually computer names are used to specify a share location as they stay the same even if the IP address changes unless and admin purposely changes a computer name. While you should be able to have multiple shares for the same folder I have never tried it to see how well it works and a quick test shows at least for me that the default admin drive remains. The run box is the one that you normally see as an option when you select start in the lower right hand corner or when you hold down the Windows key and r at the same time.

Steve

"Blue Max" <mailrichard@xxxxxxx> wrote in message <news:usAeepGSHHA.488@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Thank you again, Steven, some more good ideas. However, a couple more questions if you don't mind? FIRST, is there way to connect using a MAC address rather than an IP address? Our IP addresses are dynamically assigned and tend to change, so a MAC address would be more static. SECOND, when you assign a new share to a drive, isn't the old default system share overwritten for that drive? In our experience, many new computers have the default system share for each drive, but it appears to be removed when you create a new non-hidden share name? THIRD, which 'Run' box are you referring to below?

Thanks

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"Steven L Umbach" <n9rou@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:z\\_KdnUOmacmkuljYnZ2dnUVZ\\_qemnZ2d@xxxxxxxxxxxxxx](news:z_KdnUOmacmkuljYnZ2dnUVZ_qemnZ2d@xxxxxxxxxxxxxx)

For XP Pro and XP Media that have simple file sharing disabled an administrator can access the "hidden" shares on the remote computer assuming any host firewall allows access to file and print sharing. Each drive is shared such as C\$ where the \$ indicates that it is hidden. The hidden administrative shares can be accessed only by administrators. To easily access such a share the administrator could enter \\computername\c\$ in the run box or \\xxx.xxx.xxx.xxx\c\$ where

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xxx.xxx.xxx.xxx is the IP address of the share access is wanted to. Such will not work on XP Home as XP Home can only use simple file sharing. You

can open Computer Management and go to shared folders/shares to see hidden administrative shares that would exist by default or use the command net share at the command line. Below is an example of the output for that command on my Windows XP Pro computer. No you can not create a share for the whole computer per se though you can enter \\computername or \\xxx.xxx.xxx.xxx in the run box [or create a shortcut] to see all non hidden shares on a remote computer if that helps. An administrator can also use Computer Management – connect to another computer to see detailed info on a remote computer that he has administrative rights and network access to.

Steve

D:\WINDOWS\system32>net share

Share name Resource Remark

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E$ E:\ Default share
IPC$ Remote IPC
D$ D:\ Default share
print$ D:\WINDOWS\system32\spool\drivers
Printer Drivers
H$ H:\ Default share
C$ C:\ Default share
G$ G:\ Default share
F$ F:\ Default share
ADMIN$ D:\WINDOWS Remote Admin
SteveMP3 H:\SteveMP3
hpdeskjet LPT1: Spooled hp deskjet 960c
The command completed successfully.

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"Blue Max" <mailrichard@xxxxxxx> wrote in message  
[news:%2358N7b%23RHHA.2228@xxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%2358N7b%23RHHA.2228@xxxxxxxxxxxxxxxxxxxxxxxxxxx)

Is there anyway to share a whole computer, rather than just its separate drives in a peer-to-peer network (wired and wireless) configuration? Often we would like for the administrator to have network icons in 'Network Places' that would simply connect the administrator to the connected laptop, including all its drives, rather than having to create

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an icon or line entry for each separate drive on the client laptop. Can this be done in some fashion by creating a share for the computer rather than just its drives?